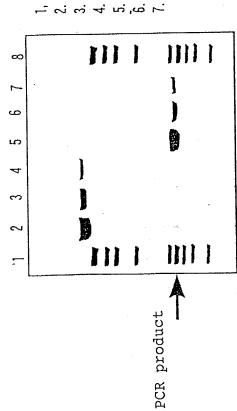
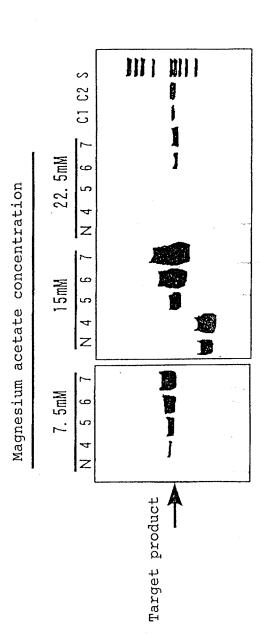
1, 8. ϕ X174/Haelll
2. 363ng/lane HCV cDNA(1865bp)
3. 72. 5ng/lane HCV cDNA(1865bp)
4. 14. 5ng/lane HCV cDNA(1865bp)
5. PCR product 5μ 1/lane
6. PCR product 1μ 1/lane
7. PCR product 0.2μ 1/lane



G. 2



N: Negative Numerals logarithmically denote the initial copy number (/test) of the standard DNA

C1: 1010 copy/1 lane standard DNA C2: 5×1011 copy/1 lane standard DNA

S: \$ X174/Hae III



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		Product	

N: Negative Numerals logarithmically denote the initial copy number (/test) of the standard DNA

C1: 1010 copy/1 lane standard DNA C2: 5×101 copy/1/lane standard DNA

S: \$ X174/Hae III.

Final sorbitol concentration

mi C1 C2 S IIII و 2 4 က Z ထ വ 15% 4 က IMI IMI Z mi 11111 1111 S Product Product

Numerals logarithmically denote the initial copy number (/test) of the standard DNA N: Negative

C1: 1010 copy/1 lane standard DNA C2: 5×1011 copy/1/lane standard DNA

S: \$ X174/Hae []]

Final Sorbitol concentration

9

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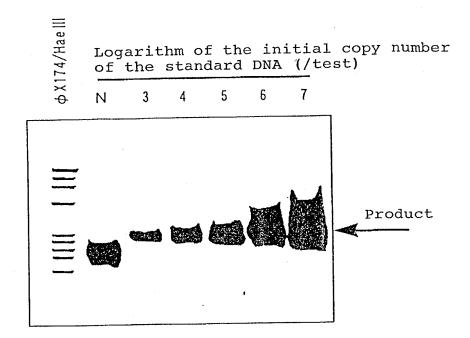
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4

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7.5%

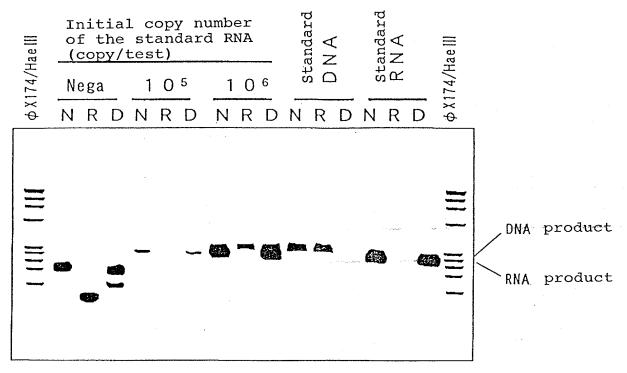
% ≫



6. Tris-acetate buffer RNaseH without addition of RNaseH RNaseH without addition of RNas 4 Tris-acetate buffer 7×10^{-4} U/ μ I RNaseH 5 Tris-acetate buffer $7 \times 10^{-3} \text{ U}/\mu$ | RNaseH 2. Tris-acetate buffer $7 imes10^{-6}$ U/ μ l RNaseH 1,12. Thermally denatured x174/Haelll $3. {
m Tris-acetate buffer} 7 imes 10^{-5} U/\mu$ | RNaseH ,10-2 U/ μ I RNaseH 10-4 U/ \(\mu \) | RNaseH 10-3 U/ m I RNaseH 10-5 U/μl RNaseH 10 Tris-HC1 buffer Tris-HCl buffer 8 Tris-HCl buffer 9 Tris-HCl buffer 7. Tris-HCl buffer 12] = フリリノ 10 ð ∞ က S 2 33mer

F

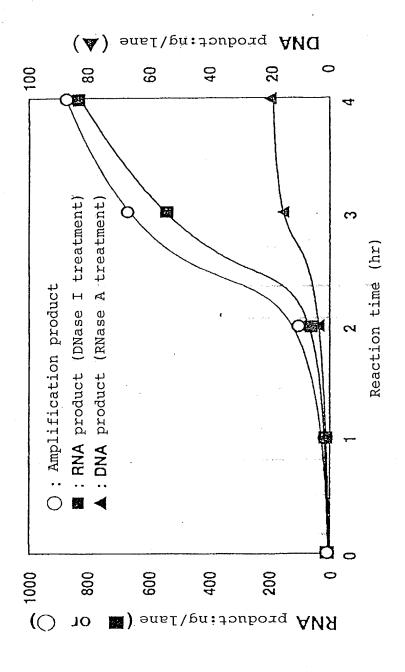
I G. 7	Logarith initial of RNA (/test)		ហ	5×10" copy/land standard DNA φχ174/Haell		
	N 2 3	4	5 6	200	φ. 	Prod	uct

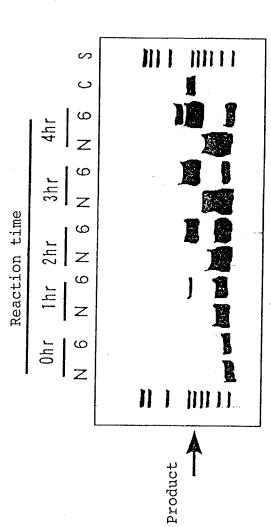


N : No treatment

R: RNaseA treatment D: DNase | treatment

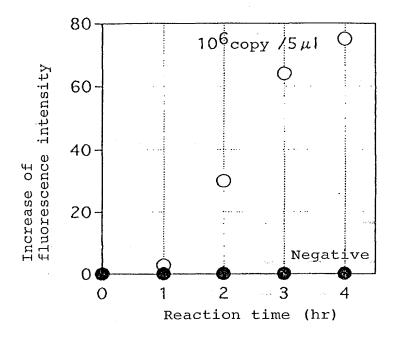
F I G. 9



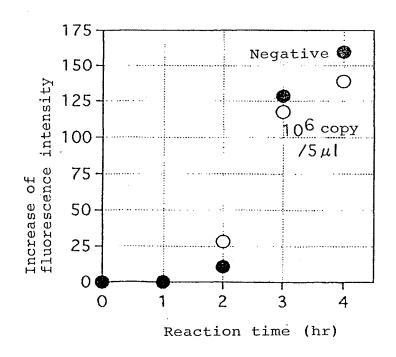


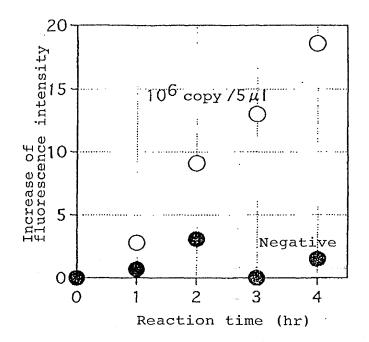
N: Negative $6:10^6~\text{copy}~/5\,\mu\,\text{l}, \text{initial copy number of standard DNA C:} 10^{11}~\text{copy}~/1~\text{lane standard DNA S:} <math display="inline">\phi\,\text{X}174/\text{Hae}\,\text{II}$

F I G. 11

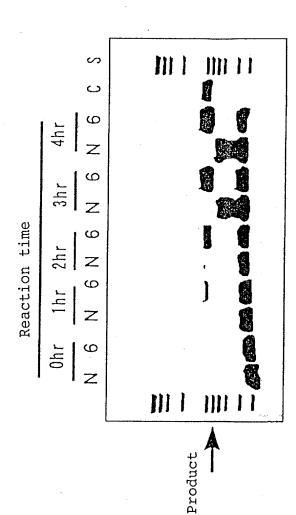


F I G. 12





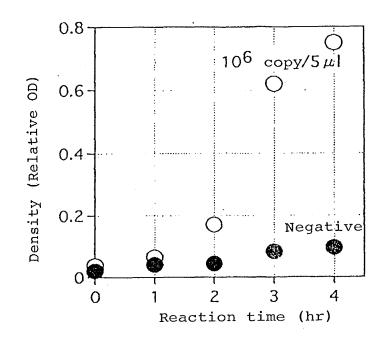
G. 14



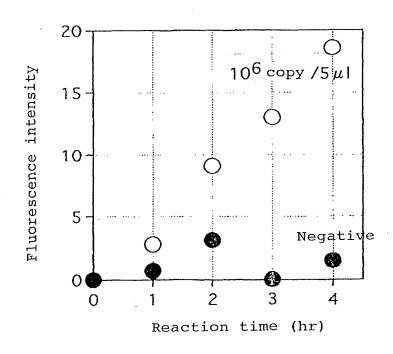
N: Negative

6:10° copy /5 μ |, initial copy number of standard RNA C:10" copy /1 standard DNA S: ϕ X174/Hae|||

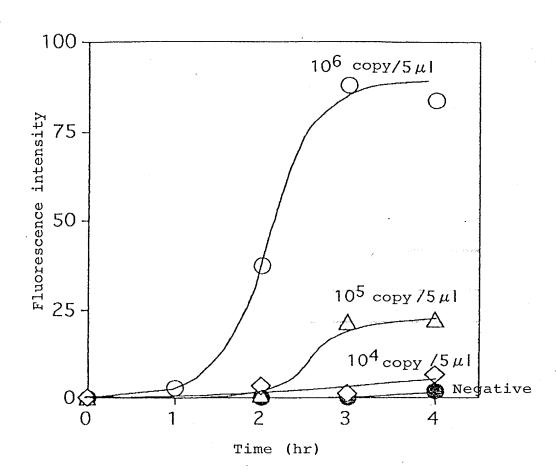
F I G. 15



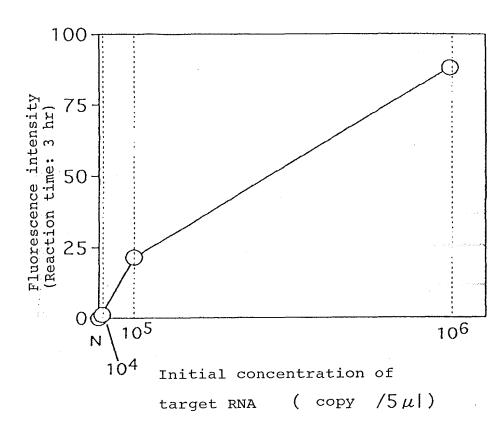
F I G. 16



F I G. 17



F I G. 18



F I G. 19